

IN THE CLAIM

Please cancel Claims 4,5,6,7, and 9, without prejudice or disclaimer of the subject matter thereof, and amend claim 1 as the following. In the amendment of claim 1, the contents of original claims 5 and 6 are incorporated therewith and the feature in Figs 1 and 2 are added therewith. Other claims are remained as the original form. No new matter is added. The relation of the new claims with respect to the original claims are shown in the following REMARK, Examiners can read the claims more easily from the REMARK.

LIST OF CLAIMS:

Claim 1. (Currently Amended) A multi-mode power supply device of a wireless earphone; the earphone being communicable bi-directionally with portable communication devices wirelessly through an antenna; the earphone having a battery set ~~in~~ at least one side of the earphone; an internal of the earphone having a power management circuit; the battery set supplying power to the power management circuit; the power management circuit being used to control the power on or off; and -

wherein each of two sides of the earphone has a groove; the power supply module is installed in a suspender; one end of the suspender is inserted into one of the two grooves at two sides of the earphone so as to position the suspender to the earphone, the suspender having a power supply module; when the suspender is combined to the earphone, the power management circuit is electrically connected to the power supply module and because the power management circuit is also electrically connected to the battery set, power is supplied to the earphone.

Claim 2. (Original) The multi-mode power supply device of a wireless

earphone as claimed in 1, wherein the communication devices are selected from portable mobile phones and vehicle used phones.

Claim 3. (Original) The multi-mode power supply device of a wireless earphone as claimed in 1, wherein the battery set is a lithium battery set; electric power is transferred from the battery set to the power management circuit for controlling the power output of the battery set.

Claims 4 to 7 (Cancelled)

Claim 8. (Original) The multi-mode power supply device of a wireless earphone as claimed in 1, wherein the power supply module is a chargeable battery.

Claim 9 (Cancelled)

Claim 10. (Original) The multi-mode power supply device of a wireless earphone as claimed in 1, wherein the power management circuit has a check loop for preventing power from flowing along a reverse direction so as to protect the components within the earphone.

Claim 11. (Original) The multi-mode power supply device of a wireless earphone as claimed in 3, wherein the power management circuit has a check loop for preventing power from flowing along a reverse direction so as to protect the components within the earphone.